Mar 19 16:11 1987 Audubon County Erodible Land List (Water Erosion) Audubon Field Office
Erosion Index (EI) = 8 Rainfall Factor (R) = 175

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Erosion Category	SMS	Soil Name	Acres	Min LS
1	179E	GARA LOAM, 14 TO 18 PERCENT SLOPES	540	0.82
1	179F	GARA LOAM, 18 TO 25 PERCENT SLOPES	660	0.82
1	179G	GARA LOAM, 25 TO 40 PERCENT SLOPES	570	0.82
1	192C2	ADAIR CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	640	0.43
1	192D2	ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	2140	0.43
1	192D3	ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	305	0.29
1	1C3	IDA SILT LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	540	0.43
1	222D2	CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	835	0.37
1	24C3	SHELBY CLAY LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	720	0.65
1	24D2	SHELBY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	3800	0.82
1	24D3	SHELBY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	1580	0.65
1	24E3	SHELBY CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	6030	0.57
1	24F3	SHELBY CLAY LOAM, 18 TO 25 PERCENT SLOPES, SEVERELY ERODED	2545	0.57
1	268C	KNOX SILT LOAM, 5 TO 9 PERCENT SLOPES	270	0.71
1	268D	KNOX SILT LOAM, 9 TO 14 PERCENT SLOPES	265	0.71
1	268E	KNOX SILT LOAM, 14 TO 18 PERCENT SLOPES	255	0.71
1	268F	KNOX SILT LOAM, 18 TO 25 PERCENT SLOPES	375	0.71
1	273C	OLMITZ LOAM, 5 TO 9 PERCENT SLOPES	675	0.82
1	370C	SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	235	0.71
1	370C2	SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1765	0.71
1	370D2	SHARPSBURG SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	1335	0.71
1	509C2	MARSHALL SILTY CLAY LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	340	0.71
1	71D	DICKMAN-MARSHALL COMPLEX, 9 TO 14 PERCENT SLOPES	395	0.43
1	822D2	LAMONI SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	255	0.43
1	8C	JUDSON SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	765	0.82
1	93D2	SHELBY-ADAIR COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	9270	0.43
1	93D3	SHELBY-ADAIR COMPLEX, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	4660	0.29
1	93E2	SHELBY-ADAIR COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	5470	0.43
1	93E3	SHELBY-ADAIR COMPLEX, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	4550	0.29
1	99C2	EXIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	5330	0.71
1	99D2	EXIRA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	17760	0.71
1	99D3	EXIRA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	1395	0.57
1	99E2	EXIRA SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	2090	0.71
1	9C	MARSHALL SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	2155	0.71
1	9C2	MARSHALL SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	39700	0.71
1	9D2	MARSHALL SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	45070	0.71
1	9E2	MARSHALL SILTY CLAY LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	6485	0.71
1	9E3	MARSHALL SILTY CLAY LOAM, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	975	0.49
3	11B	JUDSON-COLO-ACKMORE COMPLEX, 2 TO 5 PERCENT SLOPES	54480	0.71
3	133	COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	7380	0.82
3	212	KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES	1250	0.71
3	220	NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	2625	0.62
3	248	WABASH SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	740	0.82
3	370B	SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	785	0.71
3	370B2	SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	640	0.71
3	430	ACKMORE SILT LOAM, 0 TO 2 PERCENT SLOPES	6150	0.62
3	509	MARSHALL SILTY CLAY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	680	0.71
3	509B	MARSHALL SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	1580	0.71

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Erosion Category	SMS	Soil Name	Acres	Min LS
3	54	ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	6895	0.82
3	7B	WIOTA SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES	110	0.71
3	8B	JUDSON SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	3490	0.82
3	9	MARSHALL SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	655	0.71
3	9B	MARSHALL SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	10240	0.71
3	9B2	MARSHALL SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	15125	0.71

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	172,745
3	112,825